network or the plurality of parallel wireless networks so that the plurality of networks can be monitored during the transmission, the method comprising:

maintaining active networks between the first device and at least one of the remote devices, at least two of the plurality of parallel wireless networks being autonomous, dissimilar, connected to both the first device and the remote device, and available for data transmission;

monitoring the status of the plurality of parallel dissimilar wireless networks;

transmitting over a first available network as needed;

switching from the first network to a second available network;

transmitting over the second network;

receiving over the first available network as needed; and

receiving over the second network,

wherein the transmission between the first device and the remote device occurs while switching from the first network to the second network.

Please add the following new claims:

---138. A computer readable medium storing a program for dynamically routing data in a system comprising a first device and a plurality of remote devices, the first device being connected to a plurality of parallel wireless communications links so that the plurality of communications links can be monitored during a transmission, each of the remote devices being connected to one paralell wireless communications link or the plurality of parallel

wireless communications links so that the plurality of communications links can be monitored during the transmission, comprising:

maintaining active communications links between the first device and at least one of the remote devices, at least two of the plurality of parallel wireless communications links being autonomous, dissimilar, connected to both the first device and the remote device, and available for data transmission;

contemporaneously monitoring the status of the plurality of parallel dissimilar wireless communications links;

transmitting over a first available communications link as needed;

switching from the first communications link to a second available communications link;

transmitting over the second communications link;

receiving over the first available communications link as needed; and

receiving over the second communications link,

wherein the transmission between the first device and the remote device occurs while switching from the first communications link to the second communications link.

60. ~~139.~~ The computer readable medium of claim ~~138~~ 59, in which the switching further comprises switching communications links immediately after transporting a first data packet and before transporting a subsequent consecutive data packet.

61. 59
~~140.~~ The computer readable medium of claim ~~138,~~ further comprising interfacing protocolized data into the plurality of parallel dissimilar communications links using different protocols.

62. 59
~~141.~~ The computer readable medium of claim ~~138,~~ in which the plurality of parallel dissimilar communications links comprise switched networks.

63. 59
~~142.~~ The computer readable medium of claim ~~138,~~ in which at least one of the plurality of communications links comprises a packet based wireless network.

64. 59
~~143.~~ The computer readable medium of claim ~~138,~~ in which the data comprises digital data.

65. 64
~~144.~~ The computer readable medium of claim ~~143,~~ in which the digital data further comprises digital voice.

66.
~~145.~~ A computer readable medium storing a program for dynamically routing data in a system comprising a first device and a plurality of remote devices, the first device being connected to a plurality of parallel wireless communications links so that the plurality of communications links can be monitored during a transmission, each of the remote devices being connected to one parallel wireless communications link or the plurality of parallel wireless communications links so that the plurality of communications links can be monitored during the transmission, comprising:

maintaining active communications links between the first device and at least one of the remote devices, at least two of the plurality of parallel wireless communications links

being autonomous, dissimilar, connected to both the first device and the remote device, and available for data transmission;

monitoring the status of the plurality of parallel dissimilar wireless communications links;

transmitting over a first available communications link as needed;

receiving over a second available communications link as needed;

switching from the first communications link to a third available communications link; and

transmitting over the third communications link;

wherein the transmission between the first device and the remote device occurs while switching from the first communications link to the third communications link.

67. ~~146.~~ The computer readable medium of claim 66 ~~145~~, in which the switching further comprises switching communications links immediately after transporting a first data packet and before transporting a subsequent consecutive data packet.

68. ~~147.~~ The computer readable medium of claim 66 ~~145~~, further comprising interfacing protocolized data into the plurality of parallel dissimilar communications links using different protocols.

69. ~~148.~~ The computer readable medium of claim 66 ~~145~~, in which the plurality of parallel dissimilar communications links comprise switched networks.

70. 66
~~149~~. The computer readable medium of claim ~~145~~, in which at least one of the plurality of communications links comprises a packet based wireless network.

71. 66
~~150~~. The computer readable medium of claim ~~145~~, in which the data comprises digital data.

72. 71
~~151~~. The computer readable medium of claim ~~150~~, in which the digital data further comprises digital voice.---